

**In the Specification:**

Please amend the specification as shown:

Please delete paragraph [0044] and replace it with the following paragraph:

[0044] Design PCR primers: According to the modified sequences (SEQ ID NO: 1, SEQ ID NO: 2, SEQ ID NO: 3, and SEQ ID NO: 4) of methylated and unmethylated *p16* CpG islands, design methylated-sequence-specific primers (sense, 5'-ttattagagg gtgggCgga tCgC-3' (SEQ ID NO: 5); antisense, 5'-GaccccGaac cGcGaccGta a-3' (SEQ ID NO: 6)) and unmethylated-sequence-specific primers (sense, 5'-ttattagagg gtggggTgga tTgT-3' (SEQ ID NO: 7); antisense, 5'-cAaccccAaa ccAcAaccAt aa-3' (SEQ ID NO: 8)), respectively. These regions of the artificial sequences containing frequent uracils (U) and CpG or UpG are selected for the complementary sequence of the 3' end of each primer.